

Serial No. 10/643,191

Docket No. 134734-1

*2-1-04*

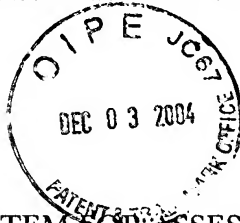
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gardner et al.

Serial No.: 10/643,191

Filed: August 18, 2003

For: METHOD AND SYSTEM FOR ASSESSING  
AND OPTIMIZING CRUDE SELECTION



: Group Art Unit: 2171

: Examiner:

:

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

- ☒ 1 **Pursuant to 37 CFR 1.97 (b)**  
[within 3 months of national, non-CPA filing or prior to 1<sup>st</sup> Office Action] *no charge*
- ☐ 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**  
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**  
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**  
[On or before issue fee payment] *\$180.00*

ATTN: MAILSTOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 223131450

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on the date indicated below.	
<i>12-1-04</i> Date of Deposit	
Type or Print Name Jo Smith	
Signature <i>Jo Smith</i>	

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1<sup>st</sup> Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ 8 The required Certification made in item 11 below; or
- ☐ 9 The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11 Certification
- ☐ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868.

An original and two (2) copies of this document are enclosed.

Respectfully submitted,



Attorney ~~William E. Powell, III~~  
Registration No. 39,803  
Phone: (518) 387-4530  
or (518) 387-7122

December 1, 2004  
Date

General Electric Company  
Patent Docket Rm 4A59  
P.O. Box 8, Bldg. K-1  
Schenectady, New York 12301  
Customer Number: 006147

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
134734-1SERIAL NO.  
10/643,191INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
LIST OF ITEMSApplicant  
Gardner et al.Filing Date  
08/18/2003Group  
2171

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 2002/0116079	08/22/02	Kern et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AB	1 102 187	05/23/2001	European Patent Application			
	AC	01/70912	09/27/2001	PCT Application			
	AD	01/08054	02/01/2001	PCT Application			
	AE	02/21401	03/14/2002	PCT Application			
	AF						
	AG						
	AH						
	AI						
	AJ						

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	"Push/Pull Production Plan and Schedule Used in Modern Refinery CIMS," Xiong et al., Robotics and Computer Integrated Manufacturing, Pergamon Press, Oxford, GB, Vol. 16, No. 6, December 2000, pp. 397-410.
	AL	"CrudeManager with ATS and Chevron Assay Library Modules," Online, 12 July 2003, Spiral Software Limited, Internet, URL: <a href="http://web.archive.org/web/20030712144603/http://www.spiralsoft.co.uk/crudemanager/downloads.asp">http://web.archive.org/web/20030712144603, http://www.spiralsoft.co.uk/crudemanager/downloads.asp</a> >
	AM	"Simultaneous Optimization of Several Response Variables," Derringer et al., Journal of Quality Technology, American Society for Quality Control, Vol. 12, No. 4, October 1980, pp. 214-219.
	AN	
	AO	
	AP	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant